AMENDMENTS TO CLAIMS

The following is a complete listing of all claims presently in the application, wherein Claims 3-10, 13-20, and 24-25 are canceled and new Claims 26-32 are added:

1. (original) In combination, (1) a thermal printhead and (2) an inkjet printhead, both mounted in an inkjet printer, said inkjet printhead configured for printing inkjet ink to form images on a sheet of print media, said print media including a sealable porous topcoat on an ink-receiving microporous layer, said thermal printhead adapted to seal said sealable porous topcoat by providing a source of heat to said sealable porous surface coat following said printing of images.

2. (original) The combination of Claim 1 wherein said inkjet printhead is supported and moved on a carriage across a scan axis, along a print zone, perpendicular to a direction of print media advance and wherein said thermal printhead is positioned with said inkjet printhead on said carriage to seal said sealable porous surface coat following printing of said image.

Claims 3-10 (canceled)

11. (original) In combination, (1) a thermal printhead, (2) an inkjet printhead, both mounted in an inkjet printer, said inkjet printhead configured for printing inkjet ink to form images on a sheet of print media, and (3) said print media including a sealable porous surface coat on an ink-receiving microporous layer, said thermal printhead adapted to seal said sealable porous surface coat by providing a source of heat to said sealable porous surface coat following said printing of images.

12. (original) The combination of Claim 11 wherein said inkjet printhead is supported and moved on a carriage across a scan axis, along a print zone, perpendicular to a direction of print media advance and wherein said thermal printhead is positioned with said inkjet printhead on said carriage to seal said sealable porous surface coat following printing of said image.

Claims 13-20 (canceled)

21. (original) The combination of Claim 11 wherein said at least one ink-receiving layer comprises at least one pigment and at least one binder.

22. (original) The combination of Claim 21 wherein said at least one pigment is selected from the group consisting of highly porous silica, alumina, hydrates of alumina, titania, zirconia, base metal oxides, carbonates, glass beads, and hard ball, wherein said at least one binder is selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, and wherein said at least one ink-receiving layer has a porosity within a range of 25 to 28 cm^3/m^2.

23. (original) The combination of Claim 11 wherein said sealable porous topcoat comprises either a binder selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, or a pigment comprising a film-forming latex, and wherein said topcoat has a pore size in a range of about 4 to 15 nm.

Claims 24-25 (canceled)

26. (original) In combination, (1) a thermal printhead, (2) an inkjet printhead, both mounted in an inkjet printer, said inkjet printhead configured for printing inkjet ink to form images on a sheet of print media, and (3) said print media including a sealable porous surface coat on an ink-receiving microporous layer, said thermal printhead adapted to seal said sealable porous surface coat by providing a source of heat to said sealable porous surface coat following said printing of images, wherein said at least one ink-receiving layer comprises at least one pigment and at least one binder and wherein said at least one pigment is selected from the group consisting of highly porous silica, alumina, hydrates of alumina, titania, zirconia, base metal ox-

ides, carbonates, glass beads, and hard ball, wherein said at least one binder is selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, and wherein said at least one ink-receiving layer has a porosity within a range of 25 to 28 cm^3/m^2.

27. (original) The combination of Claim 26 wherein said inkjet printhead is supported and moved on a carriage across a scan axis, along a print zone, perpendicular to a direction of print media advance and wherein said thermal printhead is positioned with said inkjet printhead on said carriage to seal said sealable porous surface coat following printing of said image.

28. (original) The combination of Claim 26 wherein said sealable porous topcoat comprises either a binder selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, or a pigment comprising a film-forming latex, and wherein said topcoat has a pore size in a range of about 4 to 15 nm.

29. (new) In combination, (1) a thermal printhead, (2) an inkjet printhead, both mounted in an inkjet printer, said inkjet printhead configured for printing inkjet ink to form images on a sheet of print media, and (3) said print media including a sealable porous surface coat on an ink-receiving microporous layer, said thermal printhead adapted to seal said sealable porous surface coat by providing a source of heat to said sealable porous surface coat following said printing of images, wherein said sealable porous topcoat comprises either a binder selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, or a pigment comprising a film-forming latex, and wherein said topcoat has a pore size in a range of about 4 to 15 nm.

30. (new) The combination of Claim 26 wherein said inkjet printhead is supported and moved on a carriage across a scan axis, along a print zone, perpendicu-

lar to a direction of print media advance and wherein said thermal printhead is positioned with said inkjet printhead on said carriage to seal said sealable porous surface coat following printing of said image.

31. (new) The combination of Claim 29 wherein said at least one ink-receiving layer comprises at least one pigment and at least one binder.

32. (new) The combination of Claim 31 wherein said at least one pigment is selected from the group consisting of highly porous silica, alumina, hydrates of alumina, titania, zirconia, base metal oxides, carbonates, glass beads, and hard ball, wherein said at least one binder is selected from the group consisting of gelatin, polyvinyl pyrrolidone, water-soluble cellulose derivatives, polyvinyl alcohol and its derivatives, polyacrylamide, polyacrylic acid, water-soluble acrylic acid co-polymers, and wherein said at least one ink-receiving layer has a porosity within a range of 25 to 28 cm^3/m^2.